

PTO/SB/97 (09-04)

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Application No. (if known): 09/544344

Attorney Docket No.: 84337US1

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Amendment (20 pages)

Declaration under 37 CFR 1.131 (43 pages)

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**CENTRAL FAX CENTER****JAN 17 2006****FAX TRANSMISSION****DATE:** January 17, 2006**PTO IDENTIFIER:** Application Number 09/544344-Conf. #8024  
Patent Number**Inventor:** Arthur W Snow et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** US NAVAL RESEARCH LABORATORY

Joseph T. Grunkemeyer

**PHONE:** (202) 404-1556**Attorney Dkt. #:** 84337US1**PAGES (Including Cover Sheet):** 68**CONTENTS:** Certificate of Transmission (1 page)  
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PTO/SB/17 (12-04v2)

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|   |  |                          |                       |
|---|--|--------------------------|-----------------------|
| <b>Effective on 12/08/2004.</b><br><b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b><br><b>FEE TRANSMITTAL</b><br><b>For FY 2005</b> |  | <b>Complete if Known</b> |                       |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27  |  | Application Number       | 09/544344-Conf. #8024 |
|   |  | Filing Date              | April 6, 2000         |
|   |  | First Named Inventor     | Arthur W Snow         |
|   |  | Examiner Name            | A. Soderquist         |
|   |  | Art Unit                 | 1743                  |
| <b>TOTAL AMOUNT OF PAYMENT</b> (\$) 320.00  |  | Attorney Docket No.      | 84337US1              |

**METHOD OF PAYMENT** (check all that apply)

☐ Check    ☐ Credit Card    ☐ Money Order    ☐ None    ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account    Deposit Account Number: 50-0281    Deposit Account Name: US Naval Research Laboratory

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below    ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17    ☒ Credit any overpayments

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |                |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

**2. EXCESS CLAIM FEES**

| Fee Description                                    | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues)            | 50       | 25                    |
| Each independent claim over 3 (including Reissues) | 200      | 100                   |
| Multiple dependent claims                          | 360      | 180                   |

| Total Claims  | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims |
|---------------|--------------|----------|---------------|---------------------------|
| 44            | - 40 = 4     | x 50 =   | 200           | Fee (\$)                  |
| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Fee Paid (\$)             |
| 6             | - 6 =        | x        |               |                           |

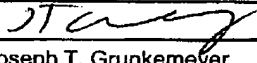
**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$)                       | Fee Paid (\$) |
|--------------|--------------|--|--------------------------------|---------------|
|              | - 100 =      | /50  | (round up to a whole number) x |               |

**4. OTHER FEE(S)**

|   |                       |
|---|-----------------------|
| Non-English Specification, \$130 fee (no small entity discount)                     |                       |
| Other (e.g., late filing surcharge): 1251 Extension for response within first month | 120.00                |
|   | <b>Fees Paid (\$)</b> |

|                     |   |                                   |                  |
|---------------------|---|-----------------------------------|------------------|
| <b>SUBMITTED BY</b> |   |                                   |                  |
| Signature           |  | Registration No. (Attorney/Agent) | 46,746           |
| Name (Print/Type)   | Joseph T. Grunkemeyer   | Telephone                         | (202) 404-1556   |
|                     |   | Date                              | January 17, 2006 |